

InnoGain Formers

Reusable void forming devices for precast concrete connections and openings

InnoGain Formers consist of a steel core and rubber sleeve. The rubber sleeve is made using a specially designed compound that is resistant to concrete chemistry. No oil, wax or form release is required during installation or concrete placement. Formers are easily removed from cured concrete, even months after the pour. Based on documented test results, InnoGain Formers can be reused up to 150 times with proper care.

Rebar Insertion Former (GM)



The GM forms a spiral-profiled recess in precast units for subsequent rebar insertion. The internal profile produces a rough surface for grout adhesion.

Vertical Spiral Former (SPB-D)



The SPB-D forms a spiral-profiled recess in precast units such as ground beams, balconies and stairs. The internal profile produces a rough surface for grout adhesion.

Vertical Plain Former (SPB-DG)



The SPB-DG forms large, smooth-profiled openings in concrete walls and decks for cables, conduit, sewage or water lines.

GM Former*

Part No.	Diameter	Length
SBIGM28600	28mm/1.1 in	600mm/23.6 in
SBIGM36400	36mm/1.4 in	400mm/15.7 in
SBIGM36900	36mm/1.4 in	900mm/35.4 in

* Other sizes available on request.

SPB-D Former*

Part No.	Diameter	Length
SBISPBD43300	43mm/1.7 in	300mm/11.8 in
SBISPBD53400	53mm/2.1 in	400mm/15.7 in
SBISPBD63400	63mm/2.5 in	400mm/15.7 in
SBISPBD63600	63mm/2.5 in	600mm/23.6 in
SBISPBD63750	63mm/2.5 in	750mm/29.5 in

* Other sizes available on request.

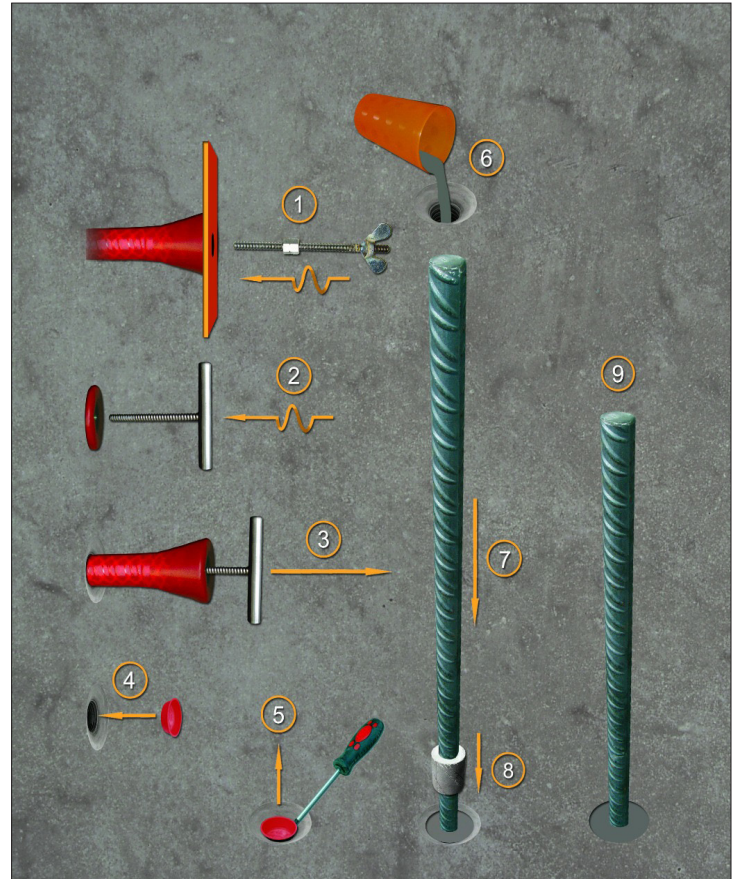
SPB-DG Former*

Part No.	Diameter	Length
SBISPBDG60300	60mm/2.4 in	300mm/11.8 in
SBISPBDG70300	70mm/2.8 in	300mm/11.8 in
SBISPBDG90300	90mm/3.5 in	300mm/11.8 in
SBISPBDG110300	110mm/4.3 in	300mm/11.8 in
SBISPBDG110300	160mm/6.3 in	300mm/11.8 in

* Other sizes available on request.

InnoGain GM Installation

1. Attach the GM to the formwork with a bolt. The tapered end of the GM should be tightened firmly against the mold to prevent any concrete from entering the former. No additional support is required.
2. After placing concrete and removing the formwork, screw the T-shaped release handle into the GM. The handle has two flattened sections on it that prevent the creation of a vacuum, allowing for easy removal.
3. With the release handle attached, firmly pull the GM straight out from the concrete. The GM requires no cleaning after being removed and is reusable immediately.
4. Install a temporary sealer cap over the newly formed recess if required.
5. Remove sealer cap when you are ready to insert and join to concrete segments.
6. Fill the recess with specified grout or resin according to the manufacturer's guidelines.
7. Fully insert the rebar into the newly formed recess.
8. Place a centering ring over the end of the rebar and position it inside the recess.
9. Allow the grout or resin to cure.



InnoGain SPB-D and SPB-DG Installation

1. For wooden molds, the base plate should be screwed to the formwork or attached through the mold with a bolt.
2. For steel molds, the magnetic base should be placed on the formwork and can also be attached with a screw if required.
3. Place the SPB-D or SPB-DG former over the base plate.
4. Hand tighten the Former until the screw achieves a positive stop. Concrete fill level is a maximum of 50mm below the top of the former.
5. When the concrete has cured, undo the screw until the recess former is released and pull out of the unit.
6. The recess former requires no special cleaning and can be reused immediately.

